

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/05246

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A47J37/12 A47J36/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 600 122 A (EBENEZER GEORGE ENSOR) 1 April 1948 (1948-04-01) page 2, line 120 - line 127 figure 4 ---	1-4,12
X	US 5 396 832 A (SIMON SIDNEY) 14 March 1995 (1995-03-14) column 2, line 58 - line 68 column 3, line 34 - line 56 figures 1,1A,5,6 ---	1,2,6,12
X	US 4 320 699 A (BINKS CHESTER J) 23 March 1982 (1982-03-23) column 2, line 40 column 9, line 30 - line 46 figure 8 ---	1-3,8,9, 12 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

18 February 2004

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25/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 995 312 A (LEIROS ERNEST) 26 February 1991 (1991-02-26) column 3, line 32 - line 41 figures 1,2 -----	1-4,12
A	US 4 700 689 A (SPEKER KARL J) 20 October 1987 (1987-10-20) column 7, line 9 - line 16 column 8, line 26 - line 29 figures 2,4 -----	1,6,7,12

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/03/05246

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 600122	A	01-04-1948	NONE		
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US 4320699	A	23-03-1982	NONE		
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